

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): John A. Devos

Confirmation No.:

Application No.:

Examiner:

Filing Date: Herewith

Group Art Unit:

Title: PRINTED SENSOR HAVING OPPOSED AREAS OF NONVISIBLE CONDUCTIVE INKx

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the 37 CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:  
☐ Statement under 37 CFR 1.97(e)(1) or (2), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. **ev 220261221 us**

Date of Deposit **09/05/2003**

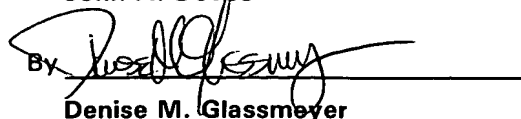
I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450

By

Typed Name: Lorelei Jeanne Oye

Respectfully submitted,

John A. Devos

By   
Denise M. Glassmeyer

Attorney/Agent for Applicant(s)

Reg. No. **31,831**

Date: **09/05/2003**

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200207142

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

John A. Dev s

FILING DATE

GROUP

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	3,592,098	07/13/1971	Zadig	
	1B	4,363,081	12/07/1982	Wilbur	
	1C	4,683,360	07/28/1987	Maser	
	1D	4,818,827	04/04/1989	Ipcinski et al.	
	1E	5,167,508	12/01/1992	McTaggart	
	1F	5,356,296	10/18/1994	Pierce et al.	
	1G	5,524,490	06/11/1996	Lautzenhiser et al.	
	1H	5,484,292	01/16/1996	McTaggart	
	1I	5,541,570	07/30/1996	McDowell	
	1J	5,565,658	10/15/1996	Gerpheide et al.	
	1K	5,597,183	01/28/1997	Johnson	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A	5,609,488	03/11/1997	McTaggart	
	2B	5,772,208	06/30/1998	McTaggart	
	2C	5,791,648	08/11/1998	Hohl	
	2D	5,803,748	09/08/1998	Maddrell et al.	
	2E	5,810,604	09/22/1998	Kopp, Jr. et al.	
	2F	5,942,733	08/24/1999	Allen et al.	
	2G	5,989,700	11/23/1999	Krivopal	
	2H	5,997,044	12/07/1999	Behm et al.	
	2I	6,002,389	12/14/1999	Kasser	
	2J	6,021,306	02/01/2000	McTaggart	
	2K	6,041,215	03/21/2000	Maddrell et al.	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L					
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EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	3A	6,104,306	08/15/2000	Hogue et al.	
	3B	6,118,426	09/12/2000	Albert et al.	
	3C	6,124,851	09/26/2000	Jacobson	
	3D	6,167,233	12/26/2000	Gresser, Jr. et al.	
	3E	6,188,391	02/13/2001	Seely et al.	
	3F	6,205,690	03/27/2001	Heropoulos et al.	
	3G	6,222,525	04/24/2001	Armstrong	
	3H	6,297,811	11/02/2001	Kent et al.	
	3I	6,329,044	12/11/2001	Inoue et al.	
	3J	6,377,009	04/23/2002	Philipp	
	3K	6,421,524	07/16/2002	Padgett	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	3L					
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EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	4A	6,503,831 B2	01/07/2003	Speakman	
	4B				
	4C				
	4D				
	4E				
	4F				
	4G				
	4H				
	4I				
	4J				
	4K				

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